

Grid Support Solar Inverter List (Simplified List)

Data has not changed since July 21, 2020

Inverter List Notes

[Archive of the "Prior List of Eligible Inverters" Expired March 31, 2005.](#)

% Equipment is in the process of being removed from the list of eligible equipment pursuant to Appendix A, Section B, of the Guidelines for California's Solar Electric Incentive Programs (Senate Bill 1) at:

[Guidelines for California's Solar Electric Incentive Programs \(Senate Bill 1\)](#)

(1) Any text in brackets at the end of the Model Number is not part of the Manufacturer's Model Number. Part of the text in brackets indicates the specified voltage option for that model number, if provided; models with multiple voltage options will have multiple row entries, with one for each eligible option.

(2) Hybrid inverters are capable of taking DC power input from both a solar system and an energy storage system. These models are listed on both the solar and battery inverter lists to reflect the dual functionality. Refer to the manufacturer's documentation for more information on the exact functionality and limitations.

(3) RPP: UL 1741 SA13 tested with reactive power priority enabled (when operating at apparent power capacity, inverter will reduce active power as needed to ensure curve-required reactive power is provided)

(4) A Y* notes the inverter has not been certified according to CSIP, but instead NRTL reported inverter was connected to a gateway during compatibility testing.

(5) The listed Firmware Version is the version used during the inverter's UL 1741 Supplement SA (SA8-SA13) testing and certified on the listed Certificate Date; multiple firmware versions may be listed for a single certificate date if all are required to comply with Supplement SA. Multiple certificate dates with different firmware versions may be listed if new firmware versions were certified under Supplement SA and reported by the manufacturer. Additional firmware versions may be certified but not reported. Check with NRTL for the most current information.

(6) Inverter CSIP conformance information refers to the entity responsible for the documentation provided to the manufacturer. If the inverter is certified to CSIP, then the information refers to the certifying entity and the certificate date. Otherwise, the information refers to the NRTL that issued the compatibility report and the date of the report.

Blue colored text indicates that the model number occurs multiple times on the list under different manufacturer names.

Manufacturer Name	Model Number ¹	Hybrid Inverter ²	UL 1741 Supplement SA Testing	UL 1741 SA13 Volt-Var	UL 1741 SA Freq-Watt Volt-Watt	UL 1741 SA Disable Permit Service Limit Active Power	Common Smart Inverter Profile Conformance	Monitor Key Data Scheduling	Description	Maximum Continuous Output Power at Unity Power Factor	Nominal Voltage	Weighted Efficiency	UL 1741 Supplement SA Certification (SA8-SA13) ⁵			UL 1741 SA13 Volt-Var	UL 1741 SA Freq-Watt Volt-Watt	UL 1741 SA Disable Permit Service Limit Active Power	Inverter CSIP Conformance ⁶		Monitor Key Data Scheduling Attestation	Notes	Built-In Meter	Microinverter
			SA8-SA13	RPP ³	SA14-SA15	SA17-SA18	CSIP ⁴	Attestation		(kW)			(Vac)	(%)	Certifying Entity	Certificate Date [mo/day/yr]	Firmware Version(s) Tested	Listing Date (mo/day/yr)	Certificate Date [mo/day/yr]	Listing Date (mo/day/yr)	Issuing Entity			
Sol-Ark	Sol-Ark-8k-48-ST [208V]	Y	Y	Y	Y	Y	Y*	Y	8 kW, 208 Vac Grid Support Utility Interactive PV and Battery Inverter	7.839	208	96.5	SGS	[10/09/2019]	[Ver3965]	08/01/19	[10/09/2019]	7/21/2020	PCTEST	6/11/2020	7/21/2020		N	N
Sol-Ark	Sol-Ark-8k-48-ST [240V]	Y	Y	Y	Y	Y	Y*	Y	8 kW, 240 Vac Grid Support Utility Interactive PV and Battery Inverter	7.976	240	96.5	SGS	[10/09/2019]	[Ver3965]	08/01/19	[10/09/2019]	7/21/2020	PCTEST	6/11/2020	7/21/2020		N	N
Sol-Ark	Sol-Ark-12K-P [208V]	Y	Y	Y	Y	Y	Y*	Y	9 kW, 208 Vac Grid Support Utility Interactive PV and Battery Inverter	8.82	208	96.5	SGS	[10/09/2019]	[Ver3965]	12/23/2019	[10/09/2019]	7/21/2020	PCTEST	6/11/2020	7/21/2020		N	N
Sol-Ark	Sol-Ark-9k-48-ST [208V]	Y	Y	Y	Y	Y	Y*	Y	9 kW, 208 Vac Grid Support Utility Interactive PV and Battery Inverter	8.82	208	96.5	SGS	[10/09/2019]	[Ver3965]	12/23/2019	[10/09/2019]	7/21/2020	PCTEST	6/11/2020	7/21/2020		N	N
Sol-Ark	Sol-Ark-12K-P [240V]	Y	Y	Y	Y	Y	Y*	Y	9 kW, 240 Vac Grid Support Utility Interactive PV and Battery Inverter	8.98	240	96.5	SGS	[10/09/2019]	[Ver3965]	12/23/2019	[10/09/2019]	7/21/2020	PCTEST	6/11/2020	7/21/2020		N	N
Sol-Ark	Sol-Ark-9k-48-ST [240V]	Y	Y	Y	Y	Y	Y*	Y	9 kW, 240 Vac Grid Support Utility Interactive PV and Battery Inverter	8.98	240	96.5	SGS	[10/09/2019]	[Ver3965]	12/23/2019	[10/09/2019]	7/21/2020	PCTEST	6/11/2020	7/21/2020		N	N

